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# SEEDS

FOR NURSERYMEN

October, 1945

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## IMPORTED SEEDS

Though the war in Germany has been over for some months no trade relations of any kind have as yet been arranged for. If the same measuring rod is applied to Japan it is doubtful if seeds of Oriental origin will reach us in time for fall sowing. Let us make a record however of what you would want in case of an unexpected break.

## WANTED

Rhubarb Seed — all varieties

Perennial Flower Seeds

Collectors of Tree and Shrub Seed

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Wholesale Only

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HERBST BROTHERS

92 Warren St., New York 7, N. Y.

## Terms

This list cancels all previous offers.

**Disclaimer:** We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

**Prices**—are f.o.b. New York.

**Weights**—net, packing extra at cost.

**Payment:** Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount on tree, shrub, vegetable and flower seeds. All others are quoted net. No charge accounts opened under \$10.

**When remitting please add for postage and packing.**

**We do not sell quantities smaller than those indicated.**

**Explanation of Signs:** C.S.—Clean Seed. D.B.—Dried Berries.

**Figures in brackets** indicate approximate number of seeds per ounce unless otherwise stated.

**Nomenclature** for Tree & Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature \$10.50 postpaid.

**Origin** of all seeds offered is available on request. Our aim is to carry seed from the best known sources. In many cases there are several such. No attempt is therefore made to include proveniens in this list.

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## TREE AND SHRUB SEEDS

### ABIES

	oz.	1/4 lb.	lb.
amabilis (860) .....		\$2.80	\$7.50
arizonica see A. lasiocarpa arizonica			
balsamea, Balsam Fir (2400) .....	1.30	3.50	
concolor, White Fir (Cal.) .....	1.45	3.90	
fraseri, Fraser Fir .....	2.15	5.75	
grandis, Grand Fir, (Wash.) (1570) ....	1.85	5.00	
lasiocarpa arizonica, Corkbark Fir ...	2.45	6.50	
magnifica, Red Fir (4200) .....	1.95	5.25	
magnifica shastensis, Shasta Fir ....	2.15	5.75	
procera (nobilis), Noble Fir (940) ...	3.35	9.00	
religiosa, Sacred Fir .....	2.25	6.00	
venusta, Bristlecone Fir .....	2.80	7.50	

### ACACIA

armata, Kangaroo-Thorn Acacia ....	\$ .60
baileyana, Cootamundra-Wattle Acacia ..	.40
cavenia, Cavenia Acacia .....	.75
cultriformis, Knife Acacia .....	.65
cyanophylla, Blueleaf Acacia .....	.70
cyclops .....	.75
decurrans, Greenwattle Acacia .....	.40
decurrans dealbata, Silvergreen-.....	
Wattle A. ....	.45

## TREE AND SHRUB SEEDS

<b>ACACIA</b> —continued	<b>oz.</b>	<b>1/4 lb.</b>	<b>lb.</b>
decurrens mollis, Blackgreen-Wattle A.	.50		
decurrens normalis, Queenwattle A...	.25		
farnesiana, Sweet Acacia .....	.65		
latifolia, Broadleaf Acacia .....	.35		
linifolia, Flaxleaf Acacia .....	1.80		
longifolia, Sydney Acacia .....	1.50		
longifolia floribunda, Gossamer Syd-			
ney A. ....	.70		
melanoxyylon, Blackwood Acacia ....	.35		
podalyriæfolia, Pearl Acacia .....	.80		
pravissima, Ovens Acacia .....	2.25		
pycnantha, Goldenwattle Acacia ....	.40		
saligna, Goldwreath Acacia .....	.45		
verticillata, Star Acacia .....	.95		
<b>ACER</b>			
circinatum, Vine Maple (256) .....	.70	1.90	
dasyacarpum see saccharinum			
ginnala, Amur Maple (1380) .....	.95	2.50	
glabrum, Rocky Mountain Maple (700)	.65	1.75	
macrophyllum, Bigleaf Maple (500) ..	.65	1.75	
negundo, Boxelder—Winged Pods (800)	.30	.75	
pennsylvanicum, Striped Maple (840)	1.20	3.25	
platanoides, Norway Maple .....	.55	1.50	
platanoides schwedleri, Schwedler ..			
Maple .....	.65	1.75	
rubrum, Red Maple (2240)—Spring ..			
1946 crop .....	.85	2.25	
saccharinum, (dasyacarpum), Silver ..			
Maple (150)—Spring 1946 crop ..	.30	.85	
saccharum, Sugar Maple (450) .....	.65	1.75	
spicatum, Mountain Maple (1350) .....	1.30	3.50	
tataricum, Tatarian Maple .....	1.10	3.00	
<b>AESCHULUS</b>			
californica, California Buckeye .....	.45	1.25	
carnea, Red Horsechestnut .....	.40	1.10	
glabra, Ohio Buckeye .....			.25
hippocastanum, Common Horsechestnut			.25
octandra, Yellow Buckeye .....			.25
<b>AILANTHUS</b>			
altissima (glandulosa), Tree of Heaven	.40	1.10	
<b>ALBIZZIA</b>			
julibrissin, Silktree Albizzia .....	1.00	2.75	
kalkora, Lebbek Albizzia .....	1.00	2.75	
lophantha, Plume Albizzia .....	1.20	3.25	
<b>ALEURITES</b>			
fordi, Tungoiltree .....	.25	.70	
<b>ALNUS</b>			
incana, Speckled Alder .....	1.20	3.25	
rubra, Red Alder, C.S. ....	3.75	10.00	
rugosa, Hazel Alder, C.S. (41600)....	1.10		
<b>AMELANCHIER</b>			
alnifolia, Saskatoon, d.b. ....	.70	1.85	
stolonifera, Running Serviceberry, c.s.			
(7040) .....	2.50		
<b>AMORPHA</b>			
canescens, Leadplant A. Pods .....	.85	2.25	
fruticosa, Indigobush A. Pods .....	.50	1.40	
<b>AMPELOPSIS</b>			
aconitifolia, Monkshoodvine, c.s. ....	.75		
quinquefolia			
quinquefolia engelmanni } see Parthenocissus			
tricuspidata			

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>ARALIA</b> sieboldi see <i>Fatsia japonica</i>			
spinosa, Devils-Walkingstick, c.s. . . . .		1.00	2.75
<b>ARAUCARIA</b> —all species—Prices on request			
<b>ARBUSTRUM</b>			
menziesii, Pacific Madrone, d.b. . . . .		.85	2.25
unedo, Strawberry Madrone, c.s. . . . .			
(16000) . . . . .	.75		
<b>ARCTOSTAPHYLOS</b>			
glauca, Bigberry Manzanita, d.b. . . . .		.95	2.50
tomentosa, Woolly Manzanita, c.s. . . . .			
(1500) . . . . .	.70		
uva-ursi, Bearberry, c.s. (528) . . . . .		.80	
<b>ARECASTRUM</b>			
romanoffianum, Queenpalm p. 1000			
seeds . . . . .	\$4.50		
<b>ARISTOLOCHIA</b>			
durior (siphon), Common Dutchmanspipe		2.25	6.00
tomentosa . . . . .		1.00	2.75
<b>ARONIA</b>			
arbutifolia, Red Chokeberry, d.b. . . . .		.70	1.85
atropurpurea see <i>A. prunifolia</i>			
melanocarpa, Black Chokeberry, d.b. . . . .		.65	1.75
prunifolia, Purplefruit Chokeberry, d.b. . . . .		.85	2.25
<b>ASIMINA</b>			
triloba, Common Pawpaw (30) . . . . .		.85	2.25
<b>AZALEA</b>			
arborescens, Sweet Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.50		
calendulacea, Flame Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.60		
californica (occidentalis), Western A. c.s. . . . .	per $\frac{1}{4}$ oz. \$1.60		
canescens, Piedmont Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.65		
hinodigiri . . . . .	per $\frac{1}{4}$ oz. \$1.00		
mollis, Chinese Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.70		
nudiflora, Pinxterbloom Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.65		
schlippenbachi, Royal Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.75		
vaseyi, Pinkshell Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.60		
viscosa, Swamp Azalea, c.s. . . . .	per $\frac{1}{4}$ oz. \$0.55		
<b>BENZOIN</b> see <i>Lindera</i>			
<b>BERBERIS</b>			
thunbergii, Japanese Barberry, c.s. . . . .		1.20	3.25
thunbergii atropurpurea, Redleaf Japanese Barberry, c.s. (2250) . . . . .		6.75	18.00
<b>BETULA</b> alba see <i>Betula pendula</i>			
lenta, Sweet Birch, c.s. (30500) . . . . .		.95	
lutea, Yellow Birch, c.s. (26500) . . . . .		.90	
papyrifera, Paper Birch, recleaned, rubbed seed (43800) . . . . .		.65	
pendula, White Birch, recleaned, rubbed seed . . . . .		.65	
populifolia, Gray Birch, c.s. . . . .		.65	
<b>BIGNONIA</b>			
capreolata, Crossvine, c.s. . . . .		.95	2.50
radicans see <i>Campsis radicans</i>			

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>BORONIA</b>			
megastigma, Sweet Boronia .....			
..... per $\frac{1}{4}$ oz. \$1.25			
<b>BRACHYCHITON</b>			
populneus, Kurrajong Bottletree (265)	1.00	2.75	
<b>BUTIA</b>			
capitata, Brazilian Butiacpalm .....			
..... per 1000 seeds \$3.75			
<b>CALICARPA</b>			
americana, American Beautyberry, c.s.	1.00	2.75	
<b>CALYCANTHUS</b>			
floridus, Common Sweetshrub (165)...	.45	1.20	
occidentalis, California Sweetshrub...	1.50	4.00	
<b>CAMELLIA</b>			
sinensis, Common Tea .....	1.20	3.25	
<b>CAMPsis</b>			
radicans, Common Trumpet creeper ...	1.30	3.50	
<b>CARAGNA</b>			
arborescens, Siberian Peashrub, c.s. (1370) .....	.45	1.25	
pygmaea, pygmy Peashrub, c.s. ....	.70		
<b>CARPENTERIA</b>		3.50	
california .....			
<b>CARPINUS</b>			
caroliniana, American Hornbeam ... (1630) .....	.70	1.85	
<b>CARYA</b>			
cordiformis, Bitternut Hickory .....			.25
..... (144 nuts per lb.)			
glabra, Pignut Hickory .....			.25
..... (210 nuts per lb.)			
illinoensis, Pecan (150 nuts per lb.)...	.25	.65	
laciniosa, Shellbark Hickory .....			.30
..... (80 nuts per lb.)			
ovata, Shagbark Hickory .....			.25
..... (90 nuts per lb.)			
tomentosa (alba), Mockernut Hickory..			.25
..... (113 nuts per lb.)			
<b>CASSIA</b>			
artemisioides, Wormwood Senna .....	1.10		
marilandica, Wild Senna (13000) .....	.75		
tomentosa, Woolly Senna .....	.45		
<b>CASTANEA</b>			
crenata, Japanese Chestnut .....	.55	1.50	
dentata, American Chestnut .....	.60	1.65	
..... (162 nuts per lb.)			
sativa, Spanish Chestnut .....	.35	.90	
<b>CASUARINA</b>			
cunninghamiana, Cunningham Beef- wood (4480) .....	.70		
equisetifolia, Horsetail Beefwood .....	.85		
stricta, Coast Beefwood, c.s. ....	.85		
<b>CATALPA</b>			
bignonioides, Southern Catalpa (1200)	.50	1.50	
ovata, Chinese Catalpa .....	1.30	3.50	
speciosa, Northern Catalpa (1200) ...	.65	1.75	
<b>CEANOOTHUS</b>			
thyrsiflorus, Blueblossom, c.s. ....	.60		

**TREE AND SHRUB SEEDS**

	oz.	$\frac{1}{4}$ lb.	lb.
<b>CELASTRUS</b>			
orbiculata, Oriental Bittersweet, c.s. (3040) . . . . .	1.00	2.75	
scandens, American Bittersweet, c.s. (1825) . . . . .	1.70	4.50	
<b>CELTIS</b>			
laevigata, Sugar Hackberry, d.b. . . . .	.80	2.10	
occidentalis, Common Hackberry (170) . . . . .	.55	1.50	
tourneforti, Oriental Hackberry (570) . . . . .	.75	2.00	
<b>CEPHALANTHUS</b>			
occidentalis, Common Buttonbush . . . . . (11000) . . . . .	.55	1.50	
<b>CERATONIA</b>			
siliqua, Carob, c.s. . . . .	1.20	3.25	
<b>CERCIS</b>			
canadensis, Eastern Redbud . . . . .	1.20	3.25	
chinensis, Chinese Redbud, c.s. (1150) . . . . .	2.55	6.75	
occidentalis, California Redbud . . . . .	1.10	3.00	
<b>CHAENOMELES</b>			
lagenaria, Common Floweringquince, c.s. (1200) . . . . .	1.80	4.75	
<b>CHAMAECYPARIS</b>			
lawsoniana, Lawson Cypress (10900) . . . . .	1.40	3.75	
nootkatensis, Nootka Cypress . . . . .	5.60	15.00	
<b>CHAMAEROPS</b>			
humilis, Mediterraneanpalm . . . . .	.95	2.50	
<b>CHILOPSIS</b>			
linearis, Desertwillow . . . . .	1.95	5.25	
<b>CHIONANTHUS</b>			
virginicus, White Fringetree, c.s. (120) . . . . .	1.50	4.00	
<b>CINNAMOMUM</b>			
camphora, Camphortree . . . . .	1.20	3.25	
<b>CITRUS</b> trifoliata see Poncirus			
<b>CLADRASTIS</b>			
lutea, American Yellowwood . . . . .	.85	2.25	
<b>CLEMATIS</b>			
heracleaeefolia davidiana, Fragrant . . . . .			
Tube Clematis . . . per $\frac{1}{4}$ oz. \$0.40			
integrifolia, Solitary Clematis . . . . .			
. . . . . per $\frac{1}{4}$ oz. \$1.25			
ligusticifolia, Western Virginsbower . . . . .			
. . . . . per $\frac{1}{4}$ oz. \$0.35			
paniculata, Sweet Autumn Clematis . . . . .	1.70	4.50	
virginiana, Virginsbower . . . . .			
. . . . . per $\frac{1}{2}$ oz. \$0.25			
<b>CLETHRA</b>			
alnifolia, Summersweet Clethra, d.b... . . . . .	.80	2.10	
<b>COCOS</b> australis see Butia capitata			
<b>COCOS</b> plumosa see Arecastrum romanoffianum			
<b>COLUTEA</b>			
arborescens, Common Bladdersenna . . . . .	.70	2.00	
<b>CORDYLINE</b>			
australis, Giant Dracena, c.s. (9280) . . . . .	.40		
indivisa, Blue Dracena, c.s. (4000) . . . . .	1.35	3.60	

## TREE AND SHRUB SEEDS

**CORNUS**

	oz.	$\frac{1}{4}$ lb.	lb.
alba sibirica, Siberian Dogwood, c.s.		.95	2.50
alternifolia, Pagoda Dogwood, c.s. . . . .		.95	2.50
amomum, Silky Dogwood, c.s. . . . .		.95	2.50
canadensis, Bunchberry Dogwood, c.s. (5600) . . . . .	.60		
capitata, Evergreen Dogwood, c.s. . . . .	.75		
florida, Flowering Dogwood, c.s. . . . .	.65	1.75	
florida rubra, Redflowering Dogwood, c.s. . . . .		1.10	3.00
kousa, Kousa Dogwood, c.s. . . . .		1.70	4.50
mas, Corneliancherry Dogwood, c.s. . . . .	1.00	2.75	
nuttali, Pacific Dogwood, c.s. (400) ..	.95	2.60	
racemosa (paniculata), Gray Dogwood, c.s. (860) . . . . .	.90	2.40	
rugosa, Roundleaf Dogwood, c.s. . . . .	1.20	3.25	
sanguinea, Bloodtwig Dogwood, c.s. . . . .	.90	2.40	
stolonifera, Redosier Dogwood, c.s. . . . .	.80	2.20	

**CORYLUS**

americanana, American Filbert . . . . .			
(450 nuts per lb.)	.45	1.25	
avellana, European Filbert . . . . .	.35	1.00	
avellana, var. atropurpurea, Purple Filbert . . . . .	.80	2.10	
cornuta, Beaked Filbert . . . . .	.55	1.50	

**COTONEASTER**

acuminata, Sharpleaf Cotoneaster, c.s.	.65		
acutifolia, Peking Cotoneaster, c.s. . . . .			
(2000)	.75		
dielsiana, Diels Cotoneaster, c.s. (4070)	.60		
divaricata, Spreading Cotoneaster, c.s. (1850) . . . . .	.45		
foveolata, Glossy Cotoneaster, c.s. . . . .	.70		
francheti, Franchet Cotoneaster, c.s. . . . .	.50		
henryana, Henry Cotoneaster, c.s. . . . .			
(4800)	.50		
horizontalis, Rock Cotoneaster, c.s. . . . .	.45		
lucida, Hedge Cotoneaster, c.s. . . . .	.75		
microphylla, Rockspray, c.s. . . . .	.60		
moupinensis, Mupin Cotoneaster, c.s. (1440) . . . . .	.70		
pannosa, Silverleaf Cotoneaster, c.s. (2250) . . . . .	.50		
salicifolia, Willowleaf Cotoneaster, c.s.	.75		
tomentosa, Brickberry Cotoneaster, c.s. (890) . . . . .	.65		

**CRATAEGUS**

calpodendron (tomentosa), Pear Haw- thorn, c.s. . . . .		1.40	3.75
chrysocarpa phoenicea (rotundifolia), Eastern Fireberry Hawthorn, d.b.		.50	1.30
coccinea see Crataegus intricata			
cordata see C. phænopyrum			
crusgalli, Cockspur Hawthorn, c.s. . . . .		1.20	3.25
douglasi, Douglas Hawthorn, c.s. (1360)	.40		
intricata (coccinea), Thicket Hawthorn, c.s. . . . .		1.40	3.75
mollis, Downy Hawthorn, c.s. (550) . . . . .		1.00	2.75
monogyna, Singleseed Hawthorn, c.s. (400) . . . . .		.90	2.45
nitida, Glossy Hawthorn, c.s. . . . .		1.10	3.00
oxycantha, English Hawthorn, c.s. . . . .		1.05	2.80
phænopyrum (cordata) Washington Hawthorn, c.s. . . . .		1.20	3.25

**TREE AND SHRUB SEEDS**

<b>CRATAEGUS—Continued</b>	<b>oz.</b>	<b>1/4 lb.</b>	<b>lb.</b>
pruinosa, Frosted Hawthorn, c.s. (400)		1.00	2.75
prunifolia, Plumleaf Hawthorn, c.s.			
(700) . . . . .		1.15	3.10
punctata, Dotted Hawthorn, c.s. . . . .		1.20	3.25
tomentosa see C. calpodendron			
<b>CUNNINGHAMIA</b>			
lanceolata, China Fir . . . . .		1.70	4.50
<b>CUPRESSUS</b>			
arizonica (6250) . . . . .		1.20	3.25
arizonica bonita (glabra), Smooth Ari-			
zona Cypress . . . . .		1.50	4.00
goveniana, Gowen Cypress . . . . .		1.95	5.25
lusitanica benthami, Bentham Mexican			
Cypress . . . . .		3.75	10.00
macnabiana, Macnab Cypress . . . . .		1.80	4.75
macrocarpa, Monterey Cypress . . . . .		1.70	4.50
<b>CYCAS</b>			
revoluta, Sago Palm . . . . .			
per 100 seeds \$2.50			
<b>CYDONIA</b>			
japonica see Chaenomeles lagenaria			
oblonga, Common Quince, c.s. . . . .		1.70	4.50
<b>DIOSPYROS</b>			
virginiana, Common Persimmon, (100)		.35	.95
<b>DOXANTHA</b>			
unguis-cati, Catclaw Funnelcreeper . . .		1.25	
<b>DRACAENA</b>			
australis see Cordyline australis			
draco, Dragon Dracaena (70) . . . . .		1.60	4.25
indivisa see Cordyline indivisa			
<b>ELAEAGNUS</b>			
angustifolia, Russianolive, c.s. . . . .		.55	1.45
commutata (argentea), Silverberry, c.s.		.45	1.25
umbellata, Autumn Elaeagnus, c.s. . .		1.00	2.75
<b>EPIGAEA</b>			
repens, Trailing-Arbutus . . . . .			
per $\frac{1}{4}$ oz. \$1.25			
<b>ERIOBOTRYA</b>			
japonica . . . . .		.85	2.25
<b>ERYTHEA</b>			
armata, Blue Erythea . . . . .			
per 100 seeds \$1.75			
edulis, Guadalupe Erythea . . . . .			
per 100 seeds \$3.75			
<b>EUCALYPTUS</b>			
alpina, Grampian E. per $\frac{1}{4}$ oz. \$0.50			
bosistoana, Bosisto Graybox E. . . . .			
per $\frac{1}{4}$ oz \$0.80			
botryoides, Bangalay . . . . .		.60	
calophylla, Marri E. per $\frac{1}{4}$ oz. \$0.65			
camaldulensis (rostrata), Longbeak E. .		.50	
capitellata, Brown Stringybark E. . . .			
per $\frac{1}{4}$ oz. \$0.50			
citriodora, Lemon E. . . . .		.85	
cladocalyx, Sugar E. per $\frac{1}{4}$ oz. \$0.70			
cornuta, Yate-Tree per $\frac{1}{2}$ oz. \$0.65			
crebra, Narrowleaf Ironbark E. . . . .			
per $\frac{1}{4}$ oz. \$0.60			

## TREE AND SHRUB SEEDS

<b>EUCALYPTUS</b> —continued	<b>oz.</b>	<b>1/4 lb.</b>	<b>lb.</b>
ficifolia, Scarlet E. per 1/2 oz. \$0.50			
globulus, Tasmanian Blue E. ....	.75		
globulus compacta, Dwarf Tasmanian			
Blue E. .... per 1/2 oz. \$0.90			
gomphrocephala, Tuart E. ....			
..... per 1/2 oz. \$0.75			
gunni, Cider E. .... per 1/4 oz. \$0.65			
hemiphloia, Graybox E. ....			
..... per 1/4 oz. \$0.70			
lehmanni, Lehmann E. per 1/2 oz. \$0.65			
leucoxylon, White Ironbark E. ....	1.00		
leucoxylon rosea, Pink Ironbark E. ....			
..... per 1/4 oz. \$0.70			
longifolia, Longleaf Woollybutt E. ....			
..... per 1/4 oz. \$1.00			
macarthuri, MacArthur E. ....			
..... per 1/2 oz. \$0.50			
maculata, Spotted E. per 1/2 oz. \$0.60			
melliodora, Yellowbox E. ....			
..... per 1/4 oz. \$0.60			
multiflora (robusta), Beakpod E. ....	.50		
obliqua, Messmate Stringybark E. ....	1.60		
pauciflora, Snow E. per 1/4 oz. \$0.60			
pilularis, Blackbutt E. ....	.55		
polyanthemos, Redbox E. ....			
..... per 1/4 oz. \$0.60			
punctata, Leatherjacket E. ....			
..... per 1/2 oz. \$0.90			
resinifera, Kino E. .... per 1/2 oz. \$1.00			
robusta see E. multiflora			
rostrata see E. camaldulensis			
rudis, Moitch E. .... per 1/2 oz. \$0.50			
salicifolia, Willowleaf E. ....			
..... per 1/2 oz. \$0.60			
saligna, Sydney Blue E. ....			
..... per 1/4 oz. \$0.50			
sideroxylon, Mulga Ironbox E. ....			
..... per 1/4 oz. \$0.70			
sideroxylon rosea, Rose Ironbark ....			
..... per 1/2 oz. \$0.90			
stuartiana, Butbut E. per 1/2 oz. \$0.65			
umbellata (tereticornus), Horncap E. ....			
..... per 1/2 oz. \$0.40			
viminalis, Ribbon E. .... per 1/2 oz. \$0.35			
<b>EUONYMUS</b>			
alatus, Winged Euonymus, d.b. ....	1.30	3.50	
americanus, Brook Euonymus, d.b. ....	.85	2.25	
atropurpureus, Eastern Wahoo, d.b....	.95	2.50	
bungeanus, Winterberry Euonymus, ..			
c.s. (1400) ....	1.15	3.10	
europaeus, European Burningbush ...	.95	2.50	
yedoensis, Yeddo E. d.b. ....	.85	2.25	
<b>EXOCHORDIA</b>			
racemosa (grandiflora), Common Pearl-			
bush ....	.85	2.30	
<b>FAGUS</b>			
grandifolia, American Beech (90) ....	.65	1.70	
sylvatica, European Beech (120) ....	.85	2.25	
sylvatica purpurea, Purple Beech ....	1.00	2.75	
<b>FATSIA</b>			
japonica ..... per 1000 seeds \$2.00			
<b>FIRMIANA</b>			
simplex, Chinese Parasoltree (190) ...	1.20	3.25	

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>FRAXINUS</b>			
americana, White Ash (1400) .....		.25	.65
nigra, Black Ash (180) .....		.40	1.10
oregona, Oregon Ash .....		.55	1.50
pennsylvanica lanceolata, Green Ash (1000) .....			.50
velutina, Velvet Ash (2080) .....	1.70		4.50
<b>FREMONTIA</b>			
californica, California Fremontia, c.s... .90			
<b>GARDENIA</b>			
thunbergia ..... per 100 seeds \$2.50			
<b>GAULTHERIA</b>			
procumbens, Checkerberry Winter-....			
green (160000) .. per $\frac{1}{4}$ oz. \$1.50			
<b>GINKGO BILOBA</b> (270 nuts per lb.)....	.45		1.25
<b>GLEBITSIA</b>			
triacanthos, Common Honeylocust (180) .35			.90
triacanthos inermis, Thornless Honey- locust .....	.35		.95
<b>GREVILLEA</b>			
banksii, Banks Grevillea .....			
..... per 100 seeds \$0.85			
hilliana, Yielylie G. .....			
..... per 100 seeds \$1.00			
robusta, Silkoak (210) .....	3.75		10.00
thelemanianna, Spidernet G. ....			
..... per 100 seeds \$0.75			
<b>GYMNOCLADUS</b>			
dioicus, Kentucky Coffeetree .....	.30		.75
<b>HALESIA</b>			
carolina (tetrapeta), Carolina Silver- bell (80) .....	.55		1.50
diptera, Two-wing Silverbell .....	1.20		3.25
<b>HAMAMELIS</b>			
vernalis, Vernal Witchhazel .....	3.00		8.00
virginiana, Common Witchhazel, c.s... .1.20			3.25
<b>HEDERA</b>			
helix, English Ivy .....	.95		2.50
<b>HICORIA</b> see <i>Carya</i>			
<b>HOLODISCUS</b>			
discolor, Creambush Rockspirea .....			
..... per $\frac{1}{8}$ oz. \$0.40			
<b>HYDRANGEA</b>			
arborescens, Smooth Hydrangea, c.s... .75			
<b>ILEX</b>			
aquifolium, English Holly, c.s. (900)... .1.80			4.75
glabra, Inkberry, d.b. .....	1.00		2.75
montana (monticola), Mountain Winter- berry, c.s. (1880) .....	1.10		
opaca, American Holly, c.s. .....			1.45
verticillata, Common Winterberry, c.s. (7200) .....	.50		3.90
vomitoria, Yaupon, d.b. .....			.55
			1.50
<b>JACARANDA</b>			
acutifolia (ovalifolia), Sharpleaf Jaca- randá (864) .. per 100 seeds \$0.45			

## TREE AND SHRUB SEEDS

**JUGLANS**

	oz.	$\frac{1}{4}$ lb.	lb.
californica, California Black Walnut .....	.25	.65	
..... (50 nuts per lb.)			
cinerea, Butternut (30 nuts per lb.)....		.30	
hindsi, Hinds Black Walnut .....	.25	.60	
nigra, Eastern Black Walnut .....			.40
..... (28 nuts per lb.)			
regia, Persian Walnut (56 nuts per lb.)	.30	.75	
sieboldiana, Siebold Walnut .....	.40	1.10	
sieboldiana cordiformis, Flat Siebold Walnut	.45	1.25	

**JUNIPERUS**

californica, Californian Juniper, c.s. (300) .....	.50		
communis, Common Juniper, c.s. ....	.40		
communis depressa, Oldfield Common J. (2880) .....	.45		
communis saxatilis (montana), Mountain Common Juniper, c.s. (3040)	.50		
horizontalis, Creeping Juniper, c.s....			
..... (2100) .....	.40		
horizontalis douglasii, Waukegan Juniper, c.s. (2000) .....	.45		
monosperma, Oneseed Juniper, c.s. ....			
..... (400) .....	.30		
montana see J. communis saxatilis			
pachyphloea, Alligator Juniper, c.s....	.50		
pinchotii, Redberry Juniper, c.s. (1000)	.40		
scopulorum, Rocky Mountain Juniper, c.s. ....			1.40
.....			3.75
utahensis, Utah Juniper, c.s. ....	.50		
virginiana, Eastern Redcedar, c.s....			
..... (3500) .....		1.50	4.00
virginiana, Platte River, c.s. ....		1.55	4.10
virginiana, Southern, c.s. ....		1.40	3.75

**KALMIA**

angustifolia, Lambkill, c.s. ....		
..... per $\frac{1}{8}$ oz. \$1.00		
latifolia, Mountain Laurel, c.s. ....		
..... per $\frac{1}{2}$ oz. \$0.60		

**KOELREUTERIA**

paniculata, Paniced Goldenraintree,..		
..... c.s. ....	1.05	2.85

**KOLKWITZIA**

amabilis, Beautybush, c.s. (2000) ....		
.....	2.35	6.25

**LABURNUM**

anagyroides (vulgare), Goldenchain L.		
.....	1.95	5.25

**LARIX**

decidua, European Larch (4300) .....		
.....	2.25	6.00

occidentalis, Western Larch (9300) ....

2.45 6.50

**LAUROCERASUS** see *Prunus caroliniana***LEUCOTHOE**

catesbaei, Drooping Leucothoe, c.s....	.60	
..... recurva, Redtwig Leucothoe, c.s. ....	.65	

**LIBOCEDRUS**

decurvens, California Incense-Cedar,..		
..... (700) .....	2.35	6.25

**LIGUSTRUM**

amurense, Amur Privet, d.b. ....	.65	1.65
ibota, d.b. ....	.45	1.25
indicum (nepalense), India Privet ....	.60	1.60

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>LIGUSTRUM—Continued</b>			
japonica, Japanese Privet, d.b. ....	.65	1.70	
lucidum, Glossy Privet .....	.65	1.80	
obtusifolium regelianum, Regels Border Privet .....	.55	1.50	
sinense, Chinese Privet, d.b. ....	.85	2.25	
vulgare, European Privet, d.b. ....	.45	1.20	
<b>LINDERA</b>			
benzoin, Common Spicebush .....	.65	1.75	
<b>LIQUIDAMBER</b>			
styraciflua, Sweetgum, c.s. (11,000) ...	1.95	5.25	
<b>LIRIODENDRON</b>			
tulipifera, Tuliptree (600) .....	.45	1.25	
<b>LONICERA</b>			
japonica halliana, Halls Japanese H. c.s. ....	1.80	4.80	
maackii, Amur Honeysuckle, c.s. ....	1.85	5.00	
tatarica, Tatarian Honeysuckle, c.s....	2.25	6.00	
<b>MACLURA</b>			
pomifera, Osageorange, c.s. (750)....	.40	1.10	
<b>MAGNOLIA</b>			
acuminata, Cucumbertree, c.s. (200)..	1.40	3.80	
fraseri, Fraser Magnolia, c.s. (280)....	1.95	5.25	
glauca see M. virginiana			
grandiflora, Southern Magnolia, c.s... .	1.20	3.25	
tripetala, Umbrella Magnolia .....	1.70	4.50	
virginiana (glauca) Sweetbay .....	1.40	3.75	
<b>MAHONIA</b>			
aquifolium, Oregongrape, c.s. ....	1.60	4.25	
bealei, Leatherleaf Mahonia .....	1.80	4.75	
nervosa, Cascades Mahonia, c.s. ....	2.45	6.50	
repens, Creeping Mahonia, d.b. ....	1.20	3.25	
<b>MALUS</b>			
Domestic Apple, c.s. ....	.65	1.75	
Imported French Crabapple, c.s. ....	.85	2.25	
baccata, Siberian Crab, c.s. (1500) ..	2.80	7.50	
coronaria, Wild Sweet Crab, c.s. ....	2.25	6.00	
sargentii, Sargent Crab, c.s. ....	1.40	3.75	
<b>MELALEUCA</b>			
leucadendron, Cajeput-tree .....	1.30		
<b>METROSIDEROS</b>			
tomentosa, Iron-tree ... per $\frac{1}{2}$ oz. \$0.65			
<b>MYRICA</b>			
cerifera, Southern Waxmyrtle, d.b. ...	1.20	3.25	
pensylvanica (carolinensis), Northern Bayberry .....	.85	2.25	
<b>MYRTUS</b>			
communis, True Myrtle .....	1.00		
<b>NANDINA</b>			
domestica, red, d.b. ....	1.40	3.75	
<b>NYSSA</b>			
aquatica, Water Tupelo (200) .....	.55	1.45	
sylvatica, Black Tupelo (170) .....	.65	1.80	
<b>OLEA</b>			
europaea, Common Olive (70) .....	.75	2.00	
<b>OPLOPANAX</b>			
horridus, American Devilsclub, c.s.... (4880) .....	.75		
<b>OSMARONIA</b>			
cerasiformis, Osoberry .....	.50		

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>OSTRYNA</b>			
virginiana, American Hophornbeam, c.s. ....		1.50	4.00
<b>OXYDENDRUM</b>			
arboreum, Sourwood, Pods .....		.65	1.80
<b>PAEONIA</b>			
suffruticosa, Tree Peony .....	1.50		
<b>PARKINSONIA</b>			
aculeata, Jerusalem Thorn .....	1.60		4.25
<b>PARTHENOCISSUS</b> see also Ampelopsis			
quinquefolia, Virginia Creeper, c.s. ...	1.00		2.75
tricuspidata, Japanese Creeper, c.s....	1.70		4.50
<b>PAULOWNIA</b>			
tomentosa, Royal Paulownia, c.s.... (180000) ....	1.70		4.50
<b>PHILADELPHUS</b>			
coronarius, Sweet Mockorange .....	3.35		9.00
<b>PHOENIX</b>			
canariensis, Canary Date .....			
..... per 1000 seeds \$1.75			
dactylifera, Date .....	.65		1.75
reclinata, Senegal Date .....			
..... per 1000 seeds \$3.50			
<b>PHOTINIA</b>			
arbutifolia, Christmasberry, d.b. ....	.95		2.50
serrulata, Chinese Photinia, d.b. ....	1.60		4.25
villosa, Oriental Photinia, d.b. ....	1.20		3.25
<b>PHYSOCARPUS</b>			
opulifolius, Common Ninebark .....	.50		
<b>PICEA</b>			
abies, Norway Spruce (3700) .....	3.00		8.00
glauca densata, Black Hills White Spruce (11200) .....	3.00		8.00
mariana, Black Spruce .....	4.50		12.00
pungens, Colorado Spruce (8000) ....	2.25		6.00
pungens glauca, Blue Colorado Spruce	3.75		10.00
rubens, Red Spruce (8200) .....	3.75		10.00
sitchensis, Sitka Spruce (18400) ....	4.50		12.00
<b>PIERIS</b>			
floribunda, Mountain Pieris, c.s. ....			
..... per $\frac{1}{2}$ oz. \$0.60			
japonica, Japanese Pieris, c.s. ....			
..... per $\frac{1}{4}$ oz. \$0.75			
<b>PINUS</b>			
albicaulis, Whitebark Pine (1100) ....	.95		2.50
attenuata, Knobcone Pine .....	3.00		8.00
cembroides, Mexican Pinyon Pine ....	1.50		4.00
cembroides monophylla, Singleleaf... Pinyon Pine .....	1.85		5.00
contorta, Shore Pine (7500) .....	2.60		7.00
contorta latifolia, Lodgepole Pine .. (5200) .....	2.25		6.00
coulteri, Coulter Pine .....	1.60		4.25
echinata, Shortleaf Pine (2800) ....	5.60		15.00
flexilis, Limber Pine .....	.95		2.50
jeffreyi, Jeffrey Pine (200) .....	1.10		3.00
lambertiana, Sugar Pine (150) .....	1.30		3.50
monophylla see P. cembroides monophylla			
monticola, Western White Pine (1200)	3.20		8.50
mugo mughus, Mugo Swissmountain Pine .....	3.35		9.00
muricata, Bishop Pine .....	2.45		6.50

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>PINUS—Continued</b>			
murrayana see <i>P. contorta latifolia</i>			
nigra, Austrian Pine (1500) . . . . .	3.00	8.00	
patula, Jelecote Pine . . . . .	1.85	5.00	
ponderosa, Western Yellow Pine, . . . . .			
British Columbia (850) . . . . .	.85	2.25	
ponderosa, Western Yellow Pine, . . . . .			
Colorado . . . . .	1.00	2.75	
ponderosa scopulorum, Rocky Mountain Yellow Pine . . . . .	.75	2.00	
pungens, Table Mountain Pine . . . . .	3.00	8.00	
radiata, Monterey Pine (1200) . . . . .	1.30	3.50	
rigida, Pitch Pine (4200) . . . . .	1.05	2.80	
sabiniana, Digger Pine . . . . .	1.05	2.75	
sylvestris, Scots Pine (4300) . . . . .	3.35	9.00	
taeda, Loblolly (2400) . . . . .	1.30	3.50	
torreyana, Torrey Pine . . . . .	2.60	7.00	
<b>PITTOSPORUM</b>			
crassifolium, Karo . . . . .	1.50	4.00	
eugenoides, Tarata . . . . .	2.25	6.00	
tenuifolium, Tawhiwhi . . . . .	1.40	3.75	
tobira (1300) . . . . .	1.95	5.25	
undulatum, Orangeberry Pittosporum . . . . .	1.50	4.00	
<b>PLATANUS</b>			
occidentalis, American Planetree . . . . .			
(10500) . . . . .	.45	1.20	
orientalis, Oriental Planetree . . . . .	.45	1.25	
racemosa, California Planetree . . . . .	1.20	3.25	
<b>PLUMBAGO</b>			
capensis, Blue . . per 1000 seeds \$3.25			
<b>PODOCARPUS</b>			
macrophyllus, Yew Podocarpus . . . . .	1.40	3.75	
<b>PODOPHYLLUM</b>			
peltatum, c.s. . . . .	.65		
<b>PONCIANA</b>			
gilliesi, Paradise Poinciana . . . . .			
. . . . . per $\frac{1}{4}$ oz. \$0.50			
<b>PONCIRUS</b>			
trifoliata, Trifoliate-Orange, c.s. . . . .	.85	2.25	
<b>POPULUS</b> —Quotations on request			
<b>PRUNUS</b>			
americana, American Plum, c.s. . . . .	.50	1.35	
avium, Mazzard, c.s. (130) . . . . .	.65	1.75	
besseyi, Bessey Cherry, c.s. . . . .	1.05	2.75	
caroliniana (Laurocerasus), Carolina Laurelcherry, d.b. . . . .	.55	1.45	
cerasifera, Myrobalan Plum, c.s. . . . .	.65	1.75	
ilicifolia, Hollyleafcherry, c.s. . . . .	.75	2.00	
lusitanica, Portuguese Laurelcherry, c.s. . . . .	.85	2.25	
lyoni, Catalina Cherry, c.s. (20) . . . . .	.75	2.00	
maritima, Beach Plum, d.b. . . . .	.65	1.75	
nana see <i>Prunus tenella</i>			
persica, Peach Naturals (120)—Quotations on request			
pumila, Sand Cherry, c.s. (150) . . . . .	.85	2.25	
serotina, Black Cherry, c.s. (280) . . . . .	.70	1.85	
tenella (nana), Russian Almond, c.s. . . . .	.75	2.00	
virginiana, Common Chokecherry, c.s. . . . .	.70	1.85	
<b>PSEUDOTSUGA</b>			
taxifolia caesia, Gray . . . . .	1.50	4.00	
taxifolia glauca, Blue (2680) . . . . .	3.00	8.00	
taxifolia viridis, Green (Wash.) (2680)	3.35	9.00	

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>PTELEA</b>			
trifoliata, Common Hopetree (540) . . . . .	.75	2.00	
<b>PYRACANTHA</b>			
angustifolia, Narrowleaf Firethorn . . . . .	3.00	8.00	
coccinea lalandi, Laland Firethorn . . . . .	.65	1.80	
crenulata, Nepal Firethorn, c.s. . . . .	3.00	8.00	
<b>PYRUS</b>			
communis, Common Pear . . . . .	1.10	3.00	
Imported French Pear, c.s. . . . .	1.50	4.00	
<b>QUERCUS</b> (Oak)—Quotations on request			
<b>RHAMNUS</b>			
caroliniana, Carolina Buckthorn . . . . .	.65	1.75	
cathartica, Common Buckthorn, c.s. . . . .	1.05	2.75	
frangula, Glossy Buckthorn, c.s. . . . .	1.05	2.80	
purshiana, Cascara Buckthorn . . . . .	1.10	3.00	
<b>RHODODENDRON</b>			
californicum see R. macrophyllum			
carolinianum, Carolina Rhododendron,			
c.s. . . . . per $\frac{1}{2}$ oz. \$1.25			
catawbiense, Catawba Rhododendron, . . . . .			
c.s. . . . . per $\frac{1}{4}$ oz. \$0.60			
cunninghami, c.s. . . . . per $\frac{1}{16}$ oz. \$1.00			
hybrids mixed, c.s. . . . . per $\frac{1}{8}$ oz. \$2.25			
macrophyllum, Coast Rhododendron, . . . . .			
c.s. . . . . per $\frac{1}{4}$ oz. \$0.50			
maximum, Rosebay Rhododendron, . . . . .			
c.s. . . . . per $\frac{1}{4}$ oz. \$0.75			
ponticum, Ponticum Rhododendron, . . . . .			
c.s. . . . . per $\frac{1}{4}$ oz. \$0.80			
<b>RHODOTYPOS</b>			
scandens (Kerrioides), Black Jetbead.. . . . .	1.15	3.10	
<b>RHUS</b>			
aromatica, Fragrant Sumac, c.s. . . . .	1.05	2.75	
copallina, Flameleaf Sumac . . . . .	.75	2.00	
glabra, Smooth Sumac . . . . .	.85	2.25	
trilobata, Skunkbush Sumac . . . . .	.65	1.80	
typhina, Staghorn Sumac . . . . .	.85	2.25	
<b>RIBES</b>			
aureum, Golden Currant, c.s. . . . .			
. . . . . per $\frac{1}{2}$ oz. \$0.60			
sanguineum, Winter Currant; c.s. . . . .			
. . . . . per $\frac{1}{4}$ oz. \$1.50			
<b>ROBINIA</b>			
pseudoacacia, Black Locust (1650) . . . . .	.35	.95	
<b>ROSA</b>			
acicularis, Prickly Rose, c.s. (2280) . . . . .	.75		
blanda, Meadow Rose, c.s. . . . .	1.30	3.50	
canina, Dog Rose, dried hips . . . . .	.70	1.85	
carolina (humilis), Carolina Rose, c.s... . . . . .			
(10960) . . . . .	1.50	4.00	
eglanteria (rubiginosa), Sweetbrier, c.s. . . . .			
(1700) . . . . .	1.20	3.25	
humilis see R. carolina			
lucida see R. virginiana			
multiflora, Japanese Rose, thornless, c.s. . . . .			
(6100) . . . . .	1.10	3.00	
multiflora, Japanese Rose, thorny, c.s. . . . .			
(3800) . . . . .	1.20	3.25	
nitida, Shining Rose, dried hips . . . . .	.65	1.75	
palustris, Swamp Rose, dried hips . . . . .	.65	1.75	
rubiginosa see R. eglanteria			

## TREE AND SHRUB SEEDS

	oz.	$\frac{1}{4}$ lb.	lb.
<b>ROSA—Continued</b>			
rubrifolia, Redleaf Rose, c.s. (2600) .....		1.20	3.25
rugosa, c.s. ....		1.15	3.10
setigera, Prairie Rose, dried hips .....		.85	2.25
virginiana (lucida), Virginia Rose, dried hips .....		.65	1.75
<b>SALIX</b> —Quotations on request			
<b>SAMBUCUS</b>			
canadensis, American Elder, c.s. ....		.75	2.00
racemosa, red .....		.95	2.50
<b>SASSAFRAS</b>			
albidum (variifolium), Common Sassafras .....		.85	2.30
<b>SCHINUS</b>			
molle, California Peppertree, c.s. (1520) .....		1.00	2.70
terebinthifolia, Brazil Peppertree, c.s. (1800) .....		1.50	4.00
<b>SEQUOIA</b>			
gigantea, Giant Sequoia .....		4.50	12.00
sempervirens, Redwood (10100) .....		1.85	5.00
<b>SHEPHERDIA</b>			
argentea, Silver Buffaloberry, d.b. ....		1.05	2.80
<b>SMILAX</b>			
rotundifolia, Common Greenbrier .....		.90	2.45
<b>SOPHORA</b>			
japonica, Japanese Pagodatree .....		.85	2.25
<b>SORBUS</b>			
americana, American Mountain Ash .....		.95	2.50
aria, Whitebeam Mountainash, d.b. ....		.70	1.90
aucuparia, European Mountain Ash, c.s. (8980) .....		2.75	
domestica, Servicetree, c.s. ....		.50	
scopolina, Greenes Moutainash, d.b. ....		.45	1.25
<b>SPARTIUM</b>			
juncineum, Weaversbroom .....		1.15	3.10
<b>SPIREA</b>			
douglasii, Douglas Spirea .....			
..... per $\frac{1}{2}$ oz. \$0.80			
tomentosa, Hardhack, c.s. .....			
..... per $\frac{1}{16}$ oz. \$1.00			
<b>STERCULIA</b>			
diversifolia see Brachychiton populneus			
platanifolia see Firmiana simplex			
<b>STEWARTIA</b>			
ovata (pentagyna), Mountain Stewartia .....		1.85	5.00
<b>STYRAX</b>			
americana, American Snowbell .....		.75	2.00
<b>SWIETENIA</b>			
mahogani, West Indian Mahogany (250) .....		3.75	10.00
<b>SYMPHORICARPOS</b>			
orbiculatus (vulgaris), Indiancurrant .....			
Coralberry .....		.65	1.75
<b>SYMPLOCOS</b>			
paniculata, Sapphireberry Sweetleaf .....		1.30	3.50
<b>TAXODIUM</b>			
distichum, Common Baldcypress (570) .....		.65	1.75

## TREE AND SHRUB SEEDS

	oz.	1/4 lb.	lb.
<b>TAXUS</b>			
cuspidata, d.b. ....		3.00	8.00
<b>THUJA</b>			
orientalis, Oriental Arborvitae (1500) ..		1.50	4.00
orientalis aurea conspicua, Goldspire A. ....		1.40	3.75
orientalis aurea nana, Berckmans.... Golden A. ....		1.45	3.90
plicata, Giant Arborvitae (25000) ....		2.45	6.50
<b>TILIA</b>			
americana, American Linden (370) ...		.65	1.75
<b>TORREYA</b>			
californica, Californian Nutmeg .... ..... (95 nuts per lb.)		.85	2.25
<b>TRACHYCARPUS</b>			
fortunei, Fortunes Windmillpalm .... ..... per 1000 seeds \$2.50			
<b>TSUGA</b>			
heterophylla, Western Hemlock (31400)		4.50	12.00
mertensiana, Mountain Hemlock ....		3.35	9.00
<b>ULMUS</b>			
americana, American Elm (5900) .... .....(Only 1946 crop May/June)		.55	1.50
pumila, Siberian Elm (6200) .... .....(Only 1946 crop May/June)		.95	2.50
<b>UMBELLULARIA</b>			
californica, California Laurel ....		1.10	3.00
<b>VACCINUM</b>			
angustifolium (pennsylvanicum), Low- bush Blueberry, d.b. ....		1.20	3.25
canadense, Canada Blueberry, d.b. ....		1.25	3.40
corymbosum, Highbush Blueberry, d.b.		1.30	3.50
pennsylvanicum see V. angustifolium			
<b>VIBURNUM</b>			
acerifolium, Mapleleaf Viburnum, c.s. (700) ....		.50	
alnifolium, Hobblebush, c.s. (830) ....		.55	
americanum see trilobum			
cassinoides, Witherod Viburnum, c.s. (1760) ....		.80	
dentatum, Arrowwood Viburnum, c.s. (1800) ....		.60	
dilatatum, Linden Viburnum, c.s. (1000)		.60	
lantana, Wayfaringtree Viburnum, c.s. (840) ....		.55	
lentago, Nannyberry Viburnum, c.s... (412) ....		.40	
molle, Kentucky Viburnum, c.s. (850) ..		.60	
opus, European Cranberry, c.s. (930) ..		.80	
prunifolium, Blackhawk Viburnum, c.s. (400) ....		.45	
pubescens, Downy Viburnum, c.s. ....		.60	
rhytidophyllum, Leatherleaf Viburnum, c.s. (1400) ....		.40	
sargentii, Sargent Cranberrybush, c.s. (650) ....		.55	
sieboldii, Siebold Viburnum, c.s. ....		.70	
tomentosum, Doublefile Viburnum, c.s.		.60	
trilobum, American Cranberrybush, c.s. (820) ....		.45	
wrightii, c.s. (1290) ....		.40	
<b>VITEX</b>			
agnus-castus, Lilac Chastetree ....		.85	2.25
agnus-castus latifolia (macrophylla) ..		.95	2.50

**TREE AND SHRUB SEEDS**

	oz.	$\frac{1}{4}$ lb.	lb.
<b>VITIS</b>			
aestivalis, Summer Grape, c.s. (1000) .....	.40		
rotundifolia, Muscadine Grape .....	.85	2.25	
vulpina (cordifolia), Frost Grape .....	.65	1.80	
<b>WASHINGTONIA</b>			
filifera, California Washington Palm .....	.55	1.50	
robusta, Mexican Washington Palm .....	.80	2.10	
<b>WISTARIA</b>			
frutescens, American Wistaria .....	.95	2.50	
<b>XANTHORIZA</b>			
simplicissima (Yellowroot) .....	2.25	6.00	

**FLOWER SEEDS**

<b>ABRUS</b>			
precatorius, Weather Plant or Rosary Pea .....	oz.	.25	
<b>ACHILLEA</b>			
ageratum yellow, Sweet Yarrow .....	$\frac{1}{2}$ oz.	.30	
Ptarmica dble. white, The Pearl .....	$\frac{1}{8}$ oz.	.40	
<b>ACROCLINIUM</b>			
double rose, Everlasting .....	$\frac{1}{4}$ oz.	.25	
double white .....	$\frac{1}{2}$ oz.	.25	
double large fl. hybrids mixed .....	$\frac{1}{2}$ oz.	.25	
<b>AGERATUM</b>			
mexicanum tall blue .....	$\frac{1}{2}$ oz.	.30	
mexicanum tall white .....	$\frac{1}{2}$ oz.	.25	
mexicanum Azure Blue dwarf .....	$\frac{1}{4}$ oz.	.30	
mexicanum Blue Cap very dwarf .....	$\frac{1}{8}$ oz.	.25	
mexicanum Blue Perfection .....	$\frac{1}{4}$ oz.	.30	
mexicanum Midget Blue, rich compact dwarf .....	$\frac{1}{8}$ oz.	.50	
mexicanum white dwarf .....	$\frac{1}{8}$ oz.	.50	
<b>AGROSTEMMA</b>			
(Lychnis) Coronaria, Rose Champion .....	$\frac{1}{2}$ oz.	.25	
<b>ALYSSUM</b>			
benthami white, Sweet Alyssum .....	oz.	.25	
dwarf compact Lilac Queen .....	$\frac{1}{2}$ oz.	.25	
dwarf compact Little Gem .....	$\frac{1}{2}$ oz.	.25	
dwarf compact Violet Queen .....	$\frac{1}{4}$ oz.	.25	
procumbens, Carpet of Snow .....	$\frac{1}{2}$ oz.	.25	
saxatile compactum, Gold Dust .....	$\frac{1}{2}$ oz.	.25	
saxatile Silver Queen .....	$\frac{1}{8}$ oz.	.30	
<b>AMARANTHUS</b>			
caudatus, Love-lies-bleeding .....	oz.	.25	
Molten Fire .....	$\frac{1}{4}$ oz.	.25	
Sunrise .....	$\frac{1}{4}$ oz.	.25	
tricolor splendens .....	$\frac{1}{2}$ oz.	.25	
<b>AMARYLLIS</b>			
hybrida .....	1000 Seeds	3.75	
<b>AMPELOPSIS</b> —see Tree Seed List PARTHENOCISSUS			
<b>ANCHUSA</b>			
capensis Blue Bird, indigo .....	$\frac{1}{2}$ oz.	.25	
capensis dark blue .....	$\frac{1}{2}$ oz.	.25	
italica Dropmore .....	$\frac{1}{2}$ oz.	.25	
italica Lissadel .....	$\frac{1}{2}$ oz.	.25	
italica Opal .....	$\frac{1}{2}$ oz.	.25	
myosotidiflora dwarf bright blue .....	$\frac{1}{8}$ oz.	.75	
<b>ANTHEMIS</b>			
kelwayi yellow .....	$\frac{1}{2}$ oz.	.30	

## FLOWER SEEDS

**AQUILEGIA**

coerulea, skyblue, Rocky Mt. Columbine	1/8 oz.	.25
Dobbie's Imperial Long Spurred Hybrids	1/8 oz.	.40
longissima, pale yellow	1/16 oz.	.75
long spurred hybrids mixed	1/8 oz.	.40
Mrs. Scott Elliott's hybrids	1/8 oz.	.35
double mixed	1/2 oz.	.25

**ARABIS**

alpina rose	1/8 oz.	.85
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**ARCTOTIS**

grandis, African Lilac Daisy	1/2 oz.	.25
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**ARISTOLOCHIA** see Tree Seed Section**ARMERIA**

alpina, deep rose	1/16 oz.	.70
formosa large fl. hybrids	1/2 oz.	.30

**ASCLEPIAS**

curassavica, reddish purple, Blood Flower	1/4 oz.	.25
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**ASTER Amer. (Vick's) Giant Branching Wilt**

Resistant, in separate colors: azure blue,  
lavender, pink, purple, red, shell pink, white,  
or mixed . . . . . 1/4 oz. .25

**ASTER Crego Giants Wilt Resistant, in separate**

colors: azure blue, bright blue, dark violet,  
deep rose, peach blossom, salmon rose, shell  
pink, white, or mixed . . . . . 1/4 oz. .25

**ASTER tall choice double fl. mixed colors** . . . . . 1/2 oz. .25**ATROPA**

belladonna	1/4 oz.	.30
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**AUBRIETA**

large fl. hybrids	1/4 oz.	.40
deltoides light blue	1/8 oz.	.40

**BALLOON VINE**

Love-in-a-puff	oz.	.25
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**BAPTISIA**

australis	1/2 oz.	.25
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**BARTONIA**

aurea, golden yellow	1/8 oz.	.35
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**BIGNONIA**

radicans see Tree & Shrub Seed Section under CAMPsis

**BOCCONIA**

cordata	1/4 oz.	.25
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**BRACHYCOME**

iberidifolia blue, Swan River Daisy	1/4 oz.	.30
iberidifolia mixed	1/4 oz.	.30

**CALENDULA**

Balls Apricot	oz.	.25
Balls Gold	oz.	.25
Balls Orange	oz.	.25
Chrysantha (Sunshine) buttercup yellow	oz.	.25
Lemon Queen	oz.	.25
Orange King	oz.	.25
Sensation (Campfire)	oz.	.25
Shaggy Orange	oz.	.25
Yellow Colossal	oz.	.25
double mixed	oz.	.25

**CALLIOPSIS**

Drummondii (Golden Crest)	oz.	.25
finest dwarf mixed	oz.	.30
tall mixed	oz.	.25

**CALLIRHOE**

involucrata, reddish purple, Poppy Mallow	1/8 oz.	.25
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## FLOWER SEEDS

## CAMPANULA

elegans blue .....	1/4 oz.	.35
medium calycanthema dark blue, Cup and Saucer	1/4 oz.	.30
medium calycanthema rose .....	1/4 oz.	.30
medium calycanthema white .....	1/4 oz.	.30
medium calycanthema mixed .....	1/4 oz.	.30
medium double mixed .....	1/2 oz.	.30
medium single dark blue, lilac, rose pink, white or mixed .....	1/2 oz.	.30
rotundifolia .....	1/8 oz.	.35

## CAMPsis

radicans, Trumpet Creeper see Tree &amp; Shrub Seed Section

## CANDYTUFT

coronaria, white, Gt. Hyacinth fl. resel .....	oz.	.25
gibraltarica lilac, Gibraltar C. ....	1/2 oz.	.35
semperflorens white .....	1/4 oz.	1.60
umbellata, in separate colors: carmine, crimson, lilac, rose pink, white or mixed .....	oz.	.25

## CANNA

indica new giant hybrids mixed .....	1/2 oz.	.25
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## CARNATION

'Chabaud's Improved in separate colors: flesh pink, red, salmon rose, white, yellow .....	1/8 oz.	.30
Chabaud's Improved mixed .....	1/8 oz.	.25
Grenadin in separate colors: Black King, Cardinal Red, Golden Sun, Snow White, Turimph Rose,		
White Gold .....	1/8 oz.	.65
Grenadin mixed .....	1/8 oz.	.60

## CARTHAMUS

tinctorius, Saffron Thistle .....	1/2 oz.	.25
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## CELOSIA

Childsii crimson, pink, yellow or mixed .....	1/4 oz.	.25
cristata tall mixed .....	oz.	.25
cristata dwarf mixed .....	1/4 oz.	.25
globosa dwarf scarlet .....	1/4 oz.	.25
plumosa Dwarf Fiery Feather .....	1/8 oz.	.25
plumosa Dwarf Flame of Fire .....	1/8 oz.	.25
plumosa Dwarf Golden Feather .....	1/8 oz.	.25
plumosa tall finest mixed .....	1/4 oz.	.30
plumosa Thompsoni Magnifica mixed resel. ....	1/4 oz.	.35

## CENTAUREA

americana soft lilac, Basket Flower .....	oz.	.25
americana white .....	oz.	.25
americana mixed .....	oz.	.25
candidissima .....	1/4 oz.	.45
cyanus double blue .....	oz.	.25
cyanus double mixed .....	oz.	.25
cyanus dwarf Jubilee Gem .....	1/2 oz.	.25
gymnocarpa, rose violet, Dusty Miller .....	1/2 oz.	.25
imperialis mixed .....	1/2 oz.	.25
macrocephala .....	1/4 oz.	.35
montana blue, Mountain Blue .....	oz.	.25
suaveolens, Sweet Sultan .....	1/2 oz.	.25

## CERASTINUM

tomentosum, Snow in Summer .....	1/2 oz.	.30
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## CHEIRANTHUS

allioni, brilliant orange, Siberian Wallflower .....	1/2 oz.	.30
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## CHRYSANTHEMUM

leucanthemum, Alaska .....	1/2 oz.	.35
leucanthemum, Conqueror .....	1/2 oz.	.35
leucanthemum, Westralia .....	1/2 oz.	.35

## FLOWER SEEDS

**CINERARIA**

Prize Exhibition Mixture	1/64 oz.	.70
nana multiflora maxima	1/64 oz.	.75

**CLARKIA**

elegans double Mixed	1/4 oz.	.25
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**CLEOME**

pungens, Pink Queen	1/4 oz.	.30
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**COIX**

lachrymae	oz.	.25
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**CONVOLVULUS** — see also **IPOMOEA**

Crimson Rambler	oz.	.25
Major finest mixed	oz.	.25

**COREOPSIS**

lanceolata large fl. yellow	oz.	.25
lanceolata Mayfield Giants	oz.	.25
lanceolata Sunburst, double golden yellow	1/2 oz.	.25

**COSMIDIUM**

burridgeanum, brown with golden yellow	1/2 oz.	.25
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**COSMOS**

early flowering Orange Flare	oz.	.25
early flowering Yellow Flare	oz.	.25
early flowering Sensation mixed	oz.	.25
late flowering mixed	oz.	.25

**CUPRESSUS**

macrocarpa see Tree &amp; Shrub Seed Section

**CYNOGLOSSUM**

amabile blue	oz.	.25
amabile dwarf Firmament, Indigo blue	oz.	.25

**CYPRESS VINE**

(ipomoea Quomoclit) scarlet, white or mixed	oz.	.25
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**DAHLIA**

Colness single hybrids mixed	1/4 oz.	.25
Unwin's dwarf mixed	1/4 oz.	.30
double mixed	1/4 oz.	.30
single mixed	1/4 oz.	.25

**DELPHINIUM**

Belladonna light blue	1/4 oz.	.30
Belladonna light blue Improved	1/4 oz.	.60
Belladonna Clivedon Beauty	1/4 oz.	.55
Belladonna La Martine	1/4 oz.	.50
Bellamosum, dark blue	1/4 oz.	.30
Blackmore & Langdon Hybrids mixed	1/4 oz.	.45
Cardinale	1/4 oz.	.55
Chinensis blue	1/2 oz.	.30
Chinensis Cambridge Blue	1/4 oz.	.30
Chinensis white	1/2 oz.	.30
Chinensis mixed	1/2 oz.	.30
Chinensis dwarf Butterfly Blue	1/2 oz.	.30
Chinensis dwarf white	1/2 oz.	.30
Gold Medal Hybrids mixed	1/4 oz.	.30
Pacific Giant hybrids mixed	1/4 oz.	1.30
Wrexham (hollyhock flowered) mixed	1/4 oz.	.70

**DIANTHUS**

allwoodi alpinus	1/8 oz.	.35
chinensis double mixed	1/2 oz.	.25
chinensis single mixed	oz.	.25
deltoides rose, Maiden Pink	1/4 oz.	.30
deltoides erecta red	1/8 oz.	.65
deltoides white	1/4 oz.	.35

## FLOWER SEEDS

**DIANTHUS—Continued**

Hedgewigi single mixed .....	1/2 oz.	.25
knappi, light yellow .....	1/8 oz.	1.15
plumarius single mixed .....	1/2 oz.	.25
superbus pink fragrant (Loveliness) .....	1/8 oz.	.95
Sweet Wivelsfield double mixed .....	1/4 oz.	.35
Sweet Wivelsfield single mixed .....	1/2 oz.	.30

**DIDISCUS**

coeruleus, Blue Lace Flower .....	1/2 oz.	.25
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**DIGITALIS**

gloxinaeflora, large fl. The Shirley .....	1/4 oz.	.25
gloxinaeflora, large fl. mixed .....	1/2 oz.	.25
purpurea .....	oz.	.25

**DIMORPHOTECIA**

aurantiaca hybrids .....	1/4 oz.	.25
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**DOLICHOS**

Darkness, purple red .....	oz.	.25
Daylight, white .....	oz.	.25
mixed, Hyacinth Bean .....	oz.	.25

**DRACAENA**—see Tree & Shrub Seed Section

**ECHINOPS**

ritro, violet, Globe Thistle .....	1/4 oz.	.35
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**EREMURUS**

bungei perfectus .....	1/8 oz.	.30
robustus .....	1/8 oz.	.25
Shelford hybrids .....	1/8 oz.	.45
yellow, orange bronze hybrids .....	1/8 oz.	.30

**ESCHSCHOLTZIA**

mixed, California Poppy .....	oz.	.25
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**EUPHORBIA**

variegata, Snow on the Mountain .....	oz.	.25
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**GAILLARDIA**

large fl. Burgundy .....	1/4 oz.	.30
large fl. Dazzler .....	1/4 oz.	.25
large fl. mixed .....	1/4 oz.	.25
picata single mixed .....	1/2 oz.	.25
picata Lorenziana dble. mixed .....	1/2 oz.	.35
portola hybrids mixed .....	1/2 oz.	.30

**GERBERA**

Jamesoni hybrids, Transvaal Daisy .....	1000 Seeds	2.00
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**GEUM**

Lady Stratheden .....	1/4 oz.	.35
Mrs. Bradshaw .....	1/4 oz.	.30

**GLOBE AMARANTHUS**

mixed .....	oz.	.25
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**GODETIA**

Shamini, tall upright double mixed .....	1/2 oz.	.25
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**GOURDS**

ornamental small seeded mixed .....	oz.	.25
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**GYPSOPHILA**

elegans crimson .....	1/4 oz.	.30
elegans large fl. London Market white .....	oz.	.25
elegans rose (carminea) .....	1/4 oz.	.25
elegans muralis rose pink .....	1/8 oz.	.35
elegans Oldhamiana .....	1/4 oz.	.30
elegans paniculata double white .....	1/8 oz.	.35
elegans paniculata single white .....	1/2 oz.	.25
repens, Dwarf white .....	1/8 oz.	.30

**HELICHRYSUM**

monstrosum double mixed .....	1/4 oz.	.25
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## FLOWER SEEDS

## HELIOTROPIUM

lemoines mixed .....  $\frac{1}{8}$  oz. .35

## HESPERIS

matronalis, purple .....  $\frac{1}{8}$  oz. .40matronalis, white .....  $\frac{1}{8}$  oz. .40

## HEUCHERA

sanguinea, crimson .....  $\frac{1}{16}$  oz. .60sanguinea, splendens (vermillion) .....  $\frac{1}{16}$  oz. 1.20sanguinea, mixed hybrids .....  $\frac{1}{16}$  oz. 1.10

## HIBISCUS

moscheutos rose, Common Rose-Mallow .....  $\frac{1}{2}$  oz. .25

## HOLLYHOCK double Chater's in separate colors:

black, crimson, lilac, maroon, pink, Newport

pink, red, salmon rose, scarlet, sunset, white,

yellow, or mixed .....  $\frac{1}{4}$  oz. .35Indian Spring .....  $\frac{1}{2}$  oz. .35

single mixed ..... oz. .25

## HYOSCYAMUS

niger, Henbane .....  $\frac{1}{4}$  oz. .25

## IPOMOEA—see also CONVOLVULUS

Bona Nox ..... oz. .25

Heavenly Blue ..... oz. .25

Noctiflora, white seeded Moonflower ..... oz. .25

Pearly Gates .....  $\frac{1}{2}$  oz. .30Scarlett O'Hara .....  $\frac{1}{2}$  oz. .30

## IRIS

kaempferi .....  $\frac{1}{2}$  oz. .30

## KOCHIA

childsi ..... oz. .25

## LARKSPUR Giant Imperial in separate colors: Blue

Spire, Carmine King, Dazzler, Lilac Spire,

Miss California, Pink Perfection, Rosamond,

Scarlet, White King .....  $\frac{1}{2}$  oz. .30Giant Imperial mixed .....  $\frac{1}{2}$  oz. .25

stock flowered mixed ..... oz. .25

## LATHYRUS

latifolius, Everlasting Pea, pink, red or white .....  $\frac{1}{2}$  oz. .50latifolius, mixed .....  $\frac{1}{2}$  oz. .40

## LAVENDULA

Munstead Strain .....  $\frac{1}{4}$  oz. .35

## LIATRIS

pycnostachya, purple rubbed seed .....  $\frac{1}{8}$  oz. .25scariosa blue rubbed seed .....  $\frac{1}{8}$  oz. .25spicata .....  $\frac{1}{16}$  oz. .25

## LILIMUM

regale .....  $\frac{1}{4}$  oz. .25tenuifolium, Coral Lily .....  $\frac{1}{4}$  oz. .25

## LINARIA

maroccana Fairy Bouquet .....  $\frac{1}{2}$  oz. .30maroccana mixed .....  $\frac{1}{2}$  oz. .25

## LINUM

flavum, yellow .....  $\frac{1}{8}$  oz. .25

grfl. rubrum, Scarlet Flax ..... oz. .25

perenne (sibericum) blue ..... oz. .25

perenne (sibericum) white ..... oz. .25

## LOBELIA

cardinalis scarlet .....  $\frac{1}{4}$  oz. .40erinus Cambridge Blue .....  $\frac{1}{8}$  oz. .30erinus Crystal Palace compact .....  $\frac{1}{4}$  oz. .35erinus mixed .....  $\frac{1}{4}$  oz. .35

## FLOWER SEEDS

**LUPINUS**

hartwegi, blue, rosy purple, sky blue or white . . . . .	$\frac{1}{2}$ oz.	.25
polyphyllus mixed . . . . .	$\frac{1}{4}$ oz.	.25
Russell hybrids . . . . .	$\frac{1}{4}$ oz.	.35
subcarnosus, Texas Blue Bonnet . . . . .	oz.	.25

**LYCHNIS**

chalcedonica, Maltese Cross, scarlet . . . . .	$\frac{1}{4}$ oz.	.35
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**LYTHRUM**

salicaria roseum superbum . . . . .	$\frac{1}{2}$ oz.	.35
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**MARIGOLD**

African all double lemon . . . . .	$\frac{1}{4}$ oz.	.25
African all double orange . . . . .	$\frac{1}{4}$ oz.	.25
African all double mixed . . . . .	$\frac{1}{4}$ oz.	.25
African dwf. Pot O'Gold . . . . .	$\frac{1}{2}$ oz.	.30
African dwf. double mixed . . . . .	$\frac{1}{2}$ oz.	.30
African tall Crown of Gold . . . . .	$\frac{1}{2}$ oz.	.30
African tall Dixie Sunshine . . . . .	$\frac{1}{4}$ oz.	.25
African tall Guinea Gold . . . . .	$\frac{1}{2}$ oz.	.25
African tall Prince of Orange . . . . .	$\frac{1}{4}$ oz.	.25
African tall Sunset Giants . . . . .	$\frac{1}{4}$ oz.	.25
African tall Yellow Supreme . . . . .	$\frac{1}{2}$ oz.	.25
African tall double mixed . . . . .	oz.	.25
French dwf. Harmony . . . . .	oz.	.25
French dwf. Harmony Hybrids . . . . .	oz.	.25
French tall double mixed . . . . .	oz.	.25
French tall double Lieb's Winter fl. . . . .	$\frac{1}{2}$ oz.	.30

**MATHIOLA**

bicornis, Evening Stock . . . . .	oz.	.25
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**MATRICARIA**

capensis double white, Feverfew . . . . .	$\frac{1}{2}$ oz.	.25
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**MESEMBRYANTHEMUM**

criniflorum . . . . .	$\frac{1}{8}$ oz.	.30
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**MIGNONETTE**

(reseda) mixed . . . . .	oz.	.25
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**MIRABILIS**

(Marvel of Peru or Four O'Clock) mixed . . . . .	oz.	.25
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**MONARDA**

fistulosa, Wild Bergemont . . . . .	$\frac{1}{16}$ oz.	.45
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**NASTURTIUM**

dwarf single mixed . . . . .	oz.	.25
tall single mixed . . . . .	oz.	.25
Gleam Hybrids mixed . . . . .	oz.	.25
Golden Gleam . . . . .	oz.	.25
Salmon Gleam . . . . .	oz.	.25
Scarlet Gleam . . . . .	oz.	.25

**NEMISIA**

campacta Fire King . . . . .	$\frac{1}{8}$ oz.	.35
campacta Triumph mixed . . . . .	$\frac{1}{8}$ oz.	.30
strumosa tall blue . . . . .	$\frac{1}{8}$ oz.	.25

**NEMOPHILA**

insignis blue . . . . .	oz.	.25
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**NICOTIANA**

affinis white . . . . .	$\frac{1}{2}$ oz.	.25
sanderae, Crimson King . . . . .	$\frac{1}{2}$ oz.	.25

**NIEREMBERGIA**

Hippomanica . . . . .	$\frac{1}{16}$ oz.	.75
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**NIGELLA**

damascena double Miss Jekyll blue . . . . .	$\frac{1}{4}$ oz.	.25
damascena double Miss Jekyll mixed . . . . .	$\frac{1}{2}$ oz.	.35

**OENOTHERA**

Lamarkiana, large yellow, Evening Primrose . . . . .	oz.	.25
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## FLOWER SEEDS

**PANSY**large flowering Trimardeau mixed .....  $\frac{1}{4}$  oz. .75**PARTHENOCISSUS**—see Tree & Shrub Seed Section**PASSIFLORA**coerulea .....  $\frac{1}{4}$  oz. .25edulis .....  $\frac{1}{4}$  oz. .35

incarnata ..... oz. .25

**PETUNIA**nana compacta extra dwf. First Lady .....  $\frac{1}{16}$  oz. .50Hybrida Pendula Crimson .....  $\frac{1}{8}$  oz. .35Hybrida Pendula Carmine Rose .....  $\frac{1}{8}$  oz. .35Hybrida Pendula Violet Blue .....  $\frac{1}{8}$  oz. .35Hybrida Pendula mixed .....  $\frac{1}{8}$  oz. .35**PLATYCODON**Grfl. praecox gigantia blue .....  $\frac{1}{4}$  oz. .45mariesii blue .....  $\frac{1}{8}$  oz. .75mariesii white .....  $\frac{1}{8}$  oz. .75**POPPY**nudicaule single mixed .....  $\frac{1}{4}$  oz. .35nudicaule Sanford's Gts. mixed .....  $\frac{1}{4}$  oz. .35orientalis scarlet .....  $\frac{1}{8}$  oz. .25orientalis mixed .....  $\frac{1}{8}$  oz. .25

Shirley single mixed ..... oz. .25

Shirley single Legion of Honor ..... oz. .25

Shirley double mixed ..... oz. .25

**PORTULACA**single mixed .....  $\frac{1}{4}$  oz. .30double, inseparable colors: bright pink, salmon, scarlet, striped, white, deep yellow, light yellow  $\frac{1}{8}$  oz. .35double mixed .....  $\frac{1}{8}$  oz. .30**PYRETHRUM**roseum double mixed .....  $\frac{1}{16}$  oz. 1.40roseum single Robinson's hybrids .....  $\frac{1}{16}$  oz. .90roseum single mixed .....  $\frac{1}{8}$  oz. .65**RICINUS**

Castor Oil Bean ..... oz. .25

**RUDBECKIA**

bicolor superba ..... oz. .25

**SAGE**—see SALVIA**SALPIGLOYSIS**Emperor Mixed .....  $\frac{1}{2}$  oz. .30**SALVIA**splendens (Scarlet Sage) .....  $\frac{1}{8}$  oz. .35splendens America .....  $\frac{1}{8}$  oz. .40splendens Bonfire .....  $\frac{1}{8}$  oz. .40splendens Zurich .....  $\frac{1}{8}$  oz. .40**SCABIOSA**

annual varieties mixed ..... oz. .25

caucasica lilac .....  $\frac{1}{8}$  oz. .25caucasica House Hybrids .....  $\frac{1}{8}$  oz. .30caucasica mixed .....  $\frac{1}{4}$  oz. .35**SCHIZANTHUS**Wisetonensis mixed .....  $\frac{1}{4}$  oz. .35**SHASTA DAISY**—see CHRYSANTHEMUM**SIDALCEA**Rose Queen .....  $\frac{1}{8}$  oz. .25**STATICE**

bonduelli, yellow ..... oz. .25

caspia lilac .....  $\frac{1}{4}$  oz. .35dumosa .....  $\frac{1}{8}$  oz. .25

## FLOWER SEEDS

## STATICE—Continued

<i>latifolia</i>	.25	.30
<i>sinuata</i> hybrids	.25	.25
<i>sinuata superba</i> , rose shades	.25	.25

## STOCKS

dwarf large fl. Ten Weeks	.25	.30
Virginian	.25	.25

## STOKESIA

<i>cyanea</i> white	.35	.35
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## STRAWFLOWER—see HELICHRYSUM

## SUNFLOWER

Sun Gold	.25	.25
cucumerifolius (Miniature Sunflower)	.25	.25

## SWEET PEAS

early Spencer mixed	.25	.25
late Spencer Mixed	.25	.25
grandiflora mixed	.25	.25

## SWEET WILLIAM

single Newport Pink	.30	.30
single Scarlet Beauty	.30	.30
single mixed	.25	.25
double mixed	.30	.30
annual mixed ( <i>Barbatus chinensis</i> )	.30	.30

## SWEET WIVELSFIELD—see DIANTHUS

## TEXAS BLUE BONNET—see LUPINUS SUBCARNOSUS

## THALICTRUM

<i>dipterocarpum</i>	.60	.60
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## THERMOPSIS

<i>caroliniana</i>	.30	.30
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## THUNBERGIA

alata, mixed Black Eyed Susan	.30	.30
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## TITHONIA

' speciosa, orange scarlet, Golden Flower of the Incas	.25	.25
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## TRITOMA

hybrids	.30	.30
Pfitzer's Hybrids	.30	.30

## TROLLIUS

ledebouri, Golden Queen	.45	.45
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## VERONICA

<i>spicata</i>	.35	.35
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## VINCA

<i>rosea kermesina</i> large fl. deep rose	.35	.35
<i>rosea</i> rose	.35	.35
<i>rosea</i> white	.35	.35
<i>rosea</i> mixed	.30	.30

## VIOLA

<i>cornuta</i> Admiration	.30	.30
<i>cornuta</i> Blue Perfection	.40	.40
<i>cornuta</i> Jersey Gem	.85	.85
<i>cornuta</i> White Perfection	.60	.60

## VISCARIA

<i>oculata</i> Fiery Red	.35	.35
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## WALLFLOWER

single mixed	.25	.25
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## XERANTHEMUM

mixed	.25	.25
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## ZINNIA

dahlia fl. in separate colors: Canary Bird, Crimson Monarch, Dream, Exquisite, Golden Dawn, Illumination, Old Rose, Oriole, Polar Bear, Purple Prince, Scarlet Flame	.40	.40
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## FLOWER SEEDS

## ZINNIA—Continued

dahlia fl. Mixed .....	1/2 oz.	.35
Cal. Gts. in separate colors: Brightness, Cardinal, Cherry Queen, Daffodil, Enchantress, Golden Queen, Grenadier, Miss Wilmott, Orange King, Pink Profusion, Purity, Rose Queen, Scarlet Queen, Violet Queen .....	1/2 oz.	.40
Cal. Gts. Mixed .....	1/2 oz.	.35
Lilliput in separate colors: purple red, scarlet, pink, white, yellow .....	1/2 oz.	.30
Lilliput mixed .....	1/2 oz.	.25
<b>ANNUALS</b>		
mixed .....	oz.	.25

## INSECTICIDES &amp; FUNGICIDES

**Acme Kopper King.** A scientific copper compound four times as strong as bordeaux mixture; will not cause bordeaux mixture injury on tomatoes. Ceiling prices: lb., 45c; doz., \$3.66; case of 24 pkgs., \$7.08; 4-lb., bag, each, \$1.05; per case of 12 bags, \$8.88.

**Acme Kopper Shield Pruning Paint.** A specially prepared liquid paint, containing copper for treating wounds left by storms or accidents, to prevent such diseases as European canker, fungus, hard rot, other fungi. Ceiling prices, pint can, 45c; doz., \$3.60; gal., \$2.35.

**Acme Red River Potato Mix.** A special formula for potatoes. Ceiling Prices: 1-lb. bags, doz., \$2.70; carton of 24 bags, \$5.16; 4-lb. bags, 75c; six for \$4.20; carton of 12 bags, \$7.66.

**Acme Vegetable Garden and Flower Spray.** A combination spray for controlling sucking and chewing insects. Can be used as a dust or spray. Ceiling prices: 1 lb. handy shaker top carton, price, 40c; doz. cartons, \$3.24; per case of 24 cartons, \$6.24; 4-lb. pkgs., per case of 12, \$9.00.

**Aphis Spray.** A combination of Black Leaf 40 and Fish Oil Soap. Ceiling Prices: Per doz. 3-oz. tubes, \$2.70. Retails at 35c per tube.

**Arsenate of Lead.** The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. ceiling prices, 1-lb. carton, 30c; doz., \$2.80, case of 24, \$5.40; 4-lb. bag, 75c; 48 lbs., \$7.20; 100 lbs., \$14.00.

**Black Leaf 40.** Ceiling Prices: Oz. bottles, doz., \$2.78; carton of 24, \$5.56; 5-oz. bottles, doz. \$8.55; 1 lb., \$2.25 ea.; 2 lbs., \$3.25 ea. 5 lbs., \$6.00 ea.; 10 lbs., \$11.00 ea.

**Bordeaux Mixture. (Dry.)** The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Ceiling prices, lb., 30c; doz., \$2.80; 4 lbs., 75c; case of 24 lbs., \$3.75.

**Corrosive Sublimate.** Calomel, Calogreen, Calochlor, and other mercurials. Due to fluctuating market, write for prices.

**Cyanogas "A" Grade.** For moles, rats, gophers, and other ground rodents. Ceiling prices 1/2 lb., doz., \$3.60; 1 lb., doz., \$6.00 5 lbs., each, \$3.00; 25 lbs., \$10.00; 100 lbs. \$25.00; 4-oz. tins for ants, doz., \$2.40.

**Cyanogas Calcium Cyanide "G."** Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Ceiling prices, 5 lbs., \$3.00; 25 lbs. \$10.00; 100 lbs., \$25.00. Write for leaflet; freight prepaid on 100-lb. lots.

**D. N. Dust No. 12.** For control of Red Spider, Mite and Thrips on Roses, Calla Lilies, Snapdragons, Gardenias and Carnations. The active element in D. N. Dust No. 12 is a dinitro compound effective in all stages of Mite development. Should be used before blooming period. Ceiling prices, per 10 lb. bag, \$4.50, case of 5 10-lb. bags, \$20.00.

**D. N. Sulphur Dust No. 10.** A new and very effective control for Red Spider, Thrips, and Rust diseases on carnations. Ceiling prices, 10 lb. bag, \$3.50; case of 5 bags, 50 lbs., for \$12.50.

**Dry Lime Sulphur.** For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Ceiling prices, lb., 35c; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$11.50.

Write for prices on bulk lots.

## FERTILIZERS

**Acid Plant Food.** A specialty fertilizer for acid loving plants. A complete food for Gardenia, Azalea, Hydrangea, Camellia, Rhododendrons, Heather, etc., 100 lbs., \$6.75. F. O. B. Mass.

**Adco. Artificial Stable Manure.** Convert all non-woody vegetable refuse such as stalks, cuttings, weeds, withered leaves and flowers, vines, etc., into artificial manure. A 25-lb. bag is enough for 12 wheelbarrow loads of waste, making  $\frac{1}{2}$  ton of manure. Ceiling prices, 7½-lb. bags, each, 85c; doz., \$8.40; 25 lbs., \$2.00; 150 lbs., \$10.50. Instructions with each bag. F. O. B. New York City.

**Agrico.** For Lawns, Trees, Shrubs, 6-10-4. Ceiling prices, 100-lb., \$2.75; For Commercial Growing, 4-12-4. A well balanced fertilizer for the commercial grower, can be used on practically everything in Greenhouse forcing or outside—neutral in its reactions. Ceiling prices, 100 lbs., \$2.70. On all Agrico we will prepay delivery on 500 lbs. or more to nearest Rail Road Station.

**Aluminum Sulphate.** For creating acid condition in the soil. Ceiling prices, 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$16.00. F. O. B. New York City.

**Ammonium Nitrate.** 32% nitrogen, a good substitute for nitrate of soda and goes twice as far, 100 lbs. \$3.50. F. O. B. New York.

**Armours Special Ornamental Fertilizer.** For flowers, lawns, trees, and shrubs, 6-12-4. Ceiling prices, 25 lbs., \$1.00; 50 lbs., \$1.70; 100 lbs., \$2.75.

**Bacto Bacterial Composition.** Makes fertilizer out of garbage, sewage, leaves, garden rubbish, sawdust, etc. Cheaply and quickly deodorizes outdoor toilets. Ceiling prices, 5 lbs., \$1.45; 20 pkgs. for \$19.80; 25 lb. bag, \$4.25; 4 bags for \$13.20; trial size of 10 4-oz. pkgs., \$2.50. F. O. B. New York City.

**Bone and Blood.** Tankage, Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Ceiling prices, 100 lbs., \$3.25; 1000 lbs., \$30.00; 2000 lbs., \$58.00. F. O. B. New York City.

**Crystal Urea.** A highly concentrated inorganic fertilizer containing 46 per cent, available nitrogen; clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Ceiling prices, lb. can, 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs. \$8.50. F. O. B. New York.

**Driconure.** Nature's own fertilizer, is an ideal plant food combining poultry and cow manure with peat moss. Clean, safe and easy to use. 50 lb. bag will top dress 1000 square feet of lawn, or feed up to 500 square feet of garden area. Ceiling prices, 50 lb. bags, 1 to 10 bags, \$1.90 each; 10 to 20 bags, \$1.75 each. F. O. B. New York.

**Dried Blood.** 12%. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Ceiling price, 100 lbs., \$7.50. F. O. B. New York.

**Electra Fertilizer.** America's Finest Plant Food for the Grower Who Wants the Best. Ceiling prices 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$6.75. F. O. B. Massachusetts.

**Fairway Grass Food.** Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists; for use on lawns, golf courses and parkways. Ceiling prices, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Hardwood Ashes.** Canadian Imported. This is a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. Is used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Ceiling prices, 100 lbs., \$2.75; 1000 lbs., \$22.00; 2000 lbs., \$42.00. F. O. B. New York.

**Horn Dust.** Has same effect as Horn Shavings except it is immediately available. Ceiling prices, 100 lbs., \$6.50; 500 lbs., \$30.00. F. O. B. New York.

New Hormone Spray  
gives you

EARLIER TOMATOES

BETTER TOMATOES

SEEDLESS TOMATOES

MORE PER PLANT

SEE LESS SET TOMATOES NOW!



"I WAS WEATHERPROOFED  
BY SEED-LESS-SET"

"SEED-LESS-SET  
MADE ME CLASS A"

"NO SEEDS IN ME,  
THANKS TO SEED-LESS-SET"

"LOOK AT ALL OF US"

**SEED-LESS-SET**  
HORMONE SPRAY

**PLANT PRODUCTS COMPANY**



HERBST BROS.  
92 WARREN STREET  
NEW YORK, N. Y.

Printed in U.S.A.

## EARLIER TOMATOES!

The newly-discovered plant hormone in Seed-less-Set makes fruit develop quicker. That is, if you take two identical blossoms on a plant, spray one of them with the hormone, and pollinate the other naturally, the hormone treated blossom will produce a ripe tomato five to ten days earlier. The hormone fertilizes and stimulates the fruit producing organs of the flower so much that during the first few days after application you can actually see the difference in growth.

## BLOSSOMS STAY ON!

Boyce Thompson Institute for Plant Research has discovered that even under the ideal fruit setting weather of midsummer, only 82% of tomato flowers ever produce fruit. The hormone of Seed-less-Set caused fruit on every flower! When only 82% set fruit under favorable conditions, what happens during the cool, damp, raw days of early spring? You probably have observed that the flowers just drop off, cluster after flower cluster, often for weeks. You probably have even set out pot grown tomatoes, with flowers on in May, that have not ripened fruits until August. Yet it is normal for tomatoes to mature in only forty to fifty days. Flowers sprayed with Seed-less-Set do not fall off, and set regular sized fruit faster! You can have juicy red tomatoes before your neighbors can, with any variety you wish!

## SEEDLESS TOMATOES!

You have probably tried many different varieties of tomatoes. Most have some quality that is different, or specially appeals to you in some way! Now picture your favorite variety without seeds. It has firmer flesh. The flavor is better. No seeds to stick in your teeth. Surpris-

ingly, you have more perfectly shaped, large tomatoes, practically no crippled runts. Seed-less-Set does this. It is "Scientifically Correct."



## JUST SPRAY THE FLOWERS

NOT THE WHOLE PLANT. The procedure? Simple enough. Just put Seed-less-Set in an atomizer and spray your tomato blossoms once or twice a week with it. You don't have to hit any particular part of them, as back or front, top or bottom it is all the same to the hormone. It will even penetrate the flower stems. Even if a bee has visited the flower and caused natural pollination, the hormone can be absorbed by the flower stem, so that it reaches the ovaries of the flower before the effects of the natural pollen.

Cucumbers, melons, squash, peppers, holly berries, pears, etc.

Scientific work has been done with Seed-less-Set hormone on many other plants. Peppers and cucumbers are affected very favorably. Holly sets its berries (they are seedless) very heavily. There are indications that even trees that ordinarily require ones of a different sex planted nearby to affect setting of fruit, do so after spraying with Seed-less-Set.

Money back guarantee if you are not satisfied. Remember, Seed-less-Set is "Scientifically Correct."

### OTHER PLANT PRODUCTS

ROTOTEC—An Ideal Rotenone Garden Spray

STIMROOT—An Improved Rooting Compound

PLANTSTIM—For Use When Transplanting  
Seedlings

\$1.00 HALF PINT

Treats Hundreds of Plants

# SEED-LESS-SET

HORMONE SPRAY

PLANT PRODUCTS COMPANY

EATONDALE AVENUE, BLUE POINT, N. Y.



LARGER YIELD MAKES SEED-LESS-SET A PROFITABLE INVESTMENT

## FERTILIZERS

**Horn Shavings.** Synthetic. Quick-acting and lasting. Ceiling prices, 100 lbs., \$6.50. F. O. B. New York.

**Hydrated Lime.** For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Ceiling prices, 50 lbs., \$1.00; 1000 lbs., \$8.50; 2000 lbs., \$16.50. F. O. B. New York.

**Hy-Gro.** The soluble plant food. 13-26-13. The nearest fertilizer to nitrophaska. 10 lbs. for \$3.50 postpaid.

**Hyponex.** Ceiling prices, 3-oz. size, packed 36 to carton, retails at 25c each. Per carton, \$6.00; 1-lb. size, retails at \$1.00, packed 12 to carton. Price per carton \$8.00; 10 lbs., \$5.35; 25 lbs., \$10.00; 50 lbs., \$15.00; 100 lbs., \$25.00. F. O. B. New York.

**Peat, Orchid.** Fern roots; very useful for Orchids and Azaleas. Ceiling price, \$3.50 per sack of two bushels; 5-sack lots, \$3.35 per sack. F. O. B. New York.

**Peat Moss Granulated.** A moisture-retaining humus, an important aid in saving soil fertility. Better than manure. Ceiling prices, Bale, about 22 bushels, \$4.00; 5-bale lots, \$3.50 each;  $\frac{1}{2}$  bales, \$2.25 each. F. O. B. New York.

**"Poultek Fertilizer."** 4-3-2. At last a pure Poultry Manure without any litter or peat moss, dehydrated daily from caged poultry to conserve its full natural strength 100% pure. For potting plants use two pounds to one bushel of soil, for liquid manure, two pounds to twenty gallons of water. Ceiling prices, 25 lbs., \$1.00; retails for \$1.50; 50 lbs., \$1.75, retails for \$2.50. F. O. B. New York.

**Pulverized Limestone.** Ceiling prices, 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; ton, \$16.00. F. O. B. New York.

**Bone Meal.** It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen, 3.70 percent; total phosphoric acid, 20 percent. 100 lbs., \$4.50. F. O. B. New York. **Quantity Required.**—For permanent pasture and mowing lands,  $\frac{1}{2}$  to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn as a base, 3 to 5 lbs. per 100 square feet.

**Sheep Manure.** This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 100 lbs., \$2.25; 1000 lbs., \$21.00. F. O. B. New York.

**Shredded Cow Manure.** An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. 100 lbs., \$3.00; 1000 lbs., \$25.00; 2000 lbs., \$45.00. F. O. B. New York.

**Sulphate of Potash 48%.** Ceiling prices, 100 lbs., \$4.00; 500 lbs., \$18.00; 1000 lbs., \$35.00. F. O. B. New York.

**Super Phosphate.** 20% available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Ceiling prices, 100 lbs., \$2.00; 1000 lbs., \$14.00; 2000 lbs., \$26.00. F. O. B. New York.

**Vigoro.** A specially prepared plant food. It contains all elements plants need for healthy growth. Because it is a complete plant diet, it is really more economical than incomplete waste or by-products materials. Good plant food for commercial growers. 100 lbs., \$2.75. F. O. B. New York. 500 lbs. delivered free to your railroad station within 500 miles of New York.

**Special Greenhouse Vigoro.** 4-12-4. A favorite for all Greenhouse growers for many years. 100 lbs., \$2.90; 500 lbs. or more delivered to nearest railroad station.

We are not responsible for loss of weight due to evaporation of any fertilizers.

**IMPORTANT.** The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

## BOOKS

**Terms: Cash with Order (Prices Postpaid in U. S. A. only).**

<b>A Little Book of Climbing Plants,</b> Alfred C. Hottes. The only single book dealing solely with vines. Surprisingly large list. 250 pages—80 illustrations.	<b>\$2.00</b>
<b>Book of Perennials,</b> Alfred C. Hottes (6th Edition). Covers general use, selection of, propagation. Also, description, diseases, soil and climate preferences. 280 pages—103 illustrations.	<b>\$2.00</b>
<b>Book of Shrubs,</b> Alfred C. Hottes (4th Edition.) A mine of information regarding woody perennials; purposes, care and culture. 448 pages—190 illustrations.	<b>\$3.00</b>
<b>Commercial Floriculture,</b> Fritz Bahr. Full information, retail growers methods, cultural directions for well over 500 plants. 646 pages—308 illustrations.	<b>\$5.50</b>
<b>Handbook of Fertilizers,</b> A. F. Gustafson. Source, character, composition of fertilizers and application of most important types. 172 pages.	<b>\$1.75</b>
<b>Herbs, Their Culture &amp; Uses,</b> Rosetta E. Clarkson. Specific information in medicine, household uses and industry. Concise growing directions, harvesting and storing.	<b>\$2.75</b>
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